

View Online at <https://aerobasegroup.com/nsn/5985-01-085-8513>

**Overall Length:**

1.920 inches

**Overall Height:**

0.380 inches

**Overall Width:**

0.970 inches

**End Application:**

Aircraft, awacs, e-3a

**Usage Design:**

Airborn radar

**Radio Frequency Rating:**

Between 2.0 gigahertz and 4.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Coaxial line

**Unpackaged Unit Weight:**

0.500 pounds

**Voltage Standing Wave Ratio At Reference Frequency:**

1.15 to 1 at 3 ghz

**Power Loss In Decibels:**

6.0

**Terminal Fitting Name:**

Sma female coupling

**Terminal Fitting Controlling Agency:**

Westinghouse electric co

**Terminal Fitting Usage Design:**

Main line

**Special Features:**

Power rating 50.0 watts avg and 3 kw peak; aluminum alloy, chemical filmed; insertion loss 0.20 db max; operating temperature minus 54.0 to plus 71.0 degrees c

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c